

Case No. GCSD-1492 (51357)

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Transmitted herewith for filing is the patent  
application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING  
DEPOSITED WITH THE U.S. POSTAL SERVICE  
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STOP PATENT APPLICATION, COMMISSIONER FOR  
PATENTS, ALEXANDRIA, VA 22313-1450.

EXPRESS MAIL NO: EV322694347 US

DATE OF DEPOSIT: January 20, 2004

NAME: Justin Goree

SIGNATURE: Justin Goree

Inventors: **John Roger COLEMAN**  
**Travis Sean MASHBURN**

For: **SELF-CALIBRATING WIDEBAND PHASE CONTINUOUS SYNTHESIZER  
AND ASSOCIATED METHODS**

**Enclosed are:**

☒ Patent Application: 25 pages, 19 claims.  
☒ 4 sheets of drawings.  
☒ The suggested drawing figure to be published is FIG. 1.  
☒ A declaration and power of attorney.  
☒ An assignment of the invention to *Harris Corporation*.  
☒ Citation Under 37 CFR 1.97 and PTO-1449.  
☒ Assignee info:

Name: **Harris Corporation**  
Address: **1025 West NASA Blvd.  
Melbourne, Florida 32919**

**Corporation of the State of Delaware**

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	SMALL ENTITY		LARGE ENTITY	
FOR:	# FILED		# EXTRA	RATE	FEE	RATE	FEE
BASIC FEE					\$ 385		\$ 770
TOTAL CLAIMS	19	-20	0	X 9	\$	X 18	\$
INDEP CLAIMS	4	- 3	1	X 43	\$	X 86	\$ 86
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.				TOTAL	\$ ***	TOTAL	\$ 856

- ☒ The Commissioner is authorized to charge the filing fee of \$ 856.00 and the assignment recordal fee of \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- ☒ The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris Corporation Deposit Account No. 08-0870.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN**
- ☒ Please associate this application with Customer No. 27975.



PATENT TRADEMARK OFFICE

**27975**

January 20, 2004

Date

Paul J. Ditmyer  
**PAUL J. DITMYER**  
Reg. No. 40,455

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10/761014  
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